

Oelrichs, SD

Latitude	43 11 N
Longitude	103 14 W
Elevation	3340
Station Record Begins	1/1/1893

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	36.8	12.2	24.5	0.38	5.8
February	40.7	14.6	27.6	0.47	6.9
March	50.5	22.5	36.5	1.12	8.7
April	60.6	31.2	45.9	1.87	5.1
May	70.1	41.6	55.8	3.01	0.3
June	80.2	50.6	65.4	2.99	0.0
July	89.7	57.6	73.7	1.95	0.0
August	89.0	56.1	72.5	1.40	0.0
September	78.4	45.7	62.0	1.44	0.2
October	63.9	33.2	48.6	1.32	2.1
November	47.8	21.2	34.5	0.60	6.7
December	36.3	11.9	24.1	0.38	7.5
Annual	62.1	33.3	47.7	16.93	43.3

January

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	37.1	2006	6.9	1979
2	34.0	1953	8.2	1949
3	33.4	1990	11.7	1978
4	32.0	1981	12.7	1963
5	31.1	1983	14.6	1982
6	30.8	1958	15.4	1950
7	30.5	1992	15.5	1993
8	30.0	1989	16.2	1977
9	29.8	2001	16.3	1996
10	29.3	1987	17.3	1966

Rainfall

WETTEST			DRIEST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	1.34	1863	0.72	01/04/1949
2	1.13	1949	0.70	01/04/1997
3	0.96	1997	0.63	01/17/1995
4	0.87	1965	0.54	01/01/1960
5	0.80	1986	0.51	01/01/1976
6	0.78	2000	0.46	01/21/1974
7	0.73	1960	0.42	01/22/2013
8	0.70	2012	0.41	01/22/1965
9	0.66	1979	0.40	01/24/1986
10	0.64	2009	0.40	01/21/1986

Snowfall

GREATEST			LEAST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	38.0	1949	20.0	01/04/1949
2	15.1	2011	11.0	01/09/1993
3	14.3	1982	10.0	01/03/1949
4	13.8	1963	9.7	01/01/1976
5	13.5	1993	6.1	01/21/1974
6	12.8	2000	6.0	01/22/2013
7	12.3	1994	6.0	01/01/2011
8	11.5	1996	6.0	01/22/2003
9	10.9	1999	6.0	01/28/2000
10	10.9	1976	6.0	01/17/1995

Rainfall

WETTEST			DRIEST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	3.80	2003	3.00	03/18/2003
2	2.31	1987	1.30	03/16/1963
3	2.25	2000	1.26	03/14/2002
4	2.03	1963	1.06	03/08/1992
5	1.98	1992	1.02	03/08/2000
6	1.88	1973	0.98	03/14/1973
7	1.85	2006	0.92	03/03/1985
8	1.75	2002	0.90	03/05/1983
9	1.70	1977	0.84	03/27/1975
10	1.66	1998	0.75	03/29/1998

Snowfall

GREATEST			LEAST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	33.5	2002	13.0	03/16/1963
2	24.6	1987	12.0	03/27/1975
3	23.0	2006	10.0	03/01/2004
4	22.0	1989	10.0	03/14/2002
5	20.0	1998	10.0	03/03/1985
6	19.5	1975	9.1	03/18/1968
7	19.5	1963	8.0	03/20/2006
8	16.8	1977	8.0	03/12/2006
9	16.5	1996	8.0	03/18/2002
10	15.8	1964	8.0	03/07/1998

February

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	37.1	1999	14.6	1993
2	37.0	1992	15.1	1989
3	36.4	1983	15.7	1978
4	36.1	1991	18.8	1994
5	35.2	1977	19.1	2014
6	35.0	1976	19.1	2010
7	34.1	1998	19.5	2011
8	33.9	1974	19.7	1966
9	33.8	2005	19.9	2001
10	33.4	1970	20.1	1979

Rainfall

WETTEST			DRIEST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	1.49	1987	0.92	02/23/1992
2	1.30	1962	0.84	02/28/1958
3	1.22	1958	0.50	02/17/1991
4	1.12	2001	0.48	02/03/1997
5	1.05	1960	0.45	02/03/1971
6	0.92	1992	0.42	02/13/2000
7	0.89	1993	0.41	02/26/1954
8	0.86	1971	0.40	02/26/1998
9	0.86	1966	0.40	02/15/1984
10	0.84	1986	0.40	02/08/1975

Snowfall

GREATEST			LEAST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	22.0	1955	10.0	02/28/1958
2	21.7	1987	8.0	02/13/2000
3	17.0	2001	8.0	02/18/1955
4	16.3	2000	7.5	02/08/1975
5	16.0	2011	7.0	02/03/1955
6	16.0	1958	6.0	02/26/1998
7	16.0	1953	6.0	02/28/1978
8	13.5	1975	5.5	02/27/1987
9	12.5	1986	5.5	02/04/1987
10	12.5	1978	5.2	02/03/1971

Rainfall

WETTEST			DRIEST	
AMOUNT	YEAR	DAY	AMOUNT	YEAR
1	34.8	1970	16.2	04/18/1970
2	34.0	1920	16.0	04/07/1919
3	28.2	2013	13.0	04/10/2013
4	27.7	1919	12.0	04/27/1960
5	24.2	1960	10.0	04/16/1960
6	21.0	1957	10.0	04/03/1957
7	21.0	1918	9.0	04/25/2006
8	21.0	1893	9.0	04/15/1970
9	20.0	1926	9.0	04/17/1996
10	16.0	1929	9.0	04/27/1993

Snowfall

Average Temperature				
WARMEST		COLDEST		
	Avg	Year	Avg	
1	62.5	1985	50.5	1995
2	61.0	1958	51.1	2011
3	60.8	1987	51.5	1983
4	60.8	1977	51.5	1950
5	60.7	1988	51.7	1967
6	60.5	1994	52.1	2002
7	60.4	1969	52.4	2010
8	59.9	2007	52.4	1953
9	59.8	1955	52.5	1996
10	59.6	1962	52.6	1968

WETTEST				DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
8.52	1991	4.36	05/23/1971	0.38	1966
7.39	1982	4.31	05/11/1991	0.75	1974
6.62	1965	3.20	05/14/1965	0.76	2004
6.37	1971	2.45	05/23/1954	0.97	1951
5.70	1957	2.20	05/20/1987	1.00	1989
5.45	2011	2.06	05/21/1949	1.03	1994
5.36	1962	1.95	05/20/2011	1.09	1985
5.16	1952	1.70	05/23/1976	1.12	1969
4.66	2010	1.70	05/22/1952	1.17	1950
4.44	1949	1.60	05/27/1956	1.26	1986

Snowfall			
GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT
1	11.0	1979	6.0
2	6.0	2005	6.0
3	6.0	1967	5.2
4	5.2	1965	3.5
5	5.0	1950	3.0
6	4.0	1983	3.0
7	2.3	1991	2.5
8	2.0	2008	2.3
9	1.5	2002	2.0
10	1.0	1954	2.0

Average Temperature				
WARMEST		COLDEST		
	Avg	Year	Avg	
1	74.8	1988	60.7	1998
2	72.2	1953	61.5	1993
3	71.3	2012	62.1	1995
4	71.3	1977	62.2	2003
5	70.6	1959	62.2	1982
6	70.2	2006	62.3	1967
7	69.8	2007	62.6	1969
8	69.7	1961	63.2	2014
9	69.5	2002	63.2	1999
10	69.0	1980	63.4	1992

WETTEST				Rainfall		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1. 7.72	1967	3.50	06/16/2012	0.62		1961	
2. 7.01	1986	3.20	06/09/1986	0.65		2004	
3. 6.29	1962	2.64	06/13/2006	0.87		1973	
4. 6.23	1999	2.42	06/12/1970	0.88		1996	
5. 5.98	1993	2.22	06/14/1980	0.98		2002	
5. 5.73	2005	1.95	06/17/1962	0.99		1974	
7. 5.31	1980	1.80	06/15/1963	1.01		2007	
8. 4.89	1963	1.70	06/14/2003	1.02		2000	
9. 4.83	2003	1.62	06/05/1963	1.07		1971	
10. 4.80	2012	1.55	06/13/1988	1.20		1981	

GREATEST		Snowfall		LEAST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1 2.5	1969	2.5	06/13/1969		
2 2.0	1951	2.0	06/01/1951		
3					
4					
5					
6					
7					
8					
9					
10					

Average Temperature				
WARMEST		COLDEST		
	Avg	Year	Avg	
1	80.2	2007	65.9	1992
2	79.9	1954	67.4	1993
3	79.5	1966	67.4	1958
4	79.3	1974	70.1	1962
5	78.9	2012	70.4	1971
6	78.8	2006	70.6	1972
7	78.5	2002	70.8	1951
8	78.3	1964	71.0	1967
9	77.5	1989	71.2	2014
10	77.3	1955	71.7	1995

Rainfall			
WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT
1	6.97	1969	2.25
2	5.17	1958	2.15
3	5.11	1997	1.67
4	4.16	2013	1.65
5	4.11	1951	1.65
6	3.80	1973	1.55
7	3.56	1992	1.43
8	3.44	1995	1.39
9	3.44	1993	1.39
10	3.30	1998	1.37

Snowfall			
GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Average Temperature				
WARMEST			COLDEST	
	Avg	Year	Avg	Year
1	78.3	1983	66.2	1992
2	77.4	1970	68.0	1966
3	77.2	2003	68.4	1977
4	76.6	1961	68.5	1993
5	76.2	1973	69.0	2009
6	76.1	1971	69.0	1968
7	75.8	1984	69.1	1950
8	75.7	2007	69.6	2004
9	75.7	2000	69.6	1974
10	75.7	1959	69.8	1965

Rainfall			
WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
5.19	1974	4.10	06/22/1974
4.73	1966	1.72	08/06/2002
4.66	1968	1.71	08/01/1999
4.57	1996	1.53	08/30/1996
5.31	1979	1.52	08/09/1968
3.26	2014	1.48	08/12/1966
3.03	1998	1.34	08/17/1989
2.98	1980	1.32	08/19/1979
2.85	1977	1.27	08/20/1966
2.58	2002	1.20	08/26/1968

Snowfall			
GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

September Average Temperature				
WARMEST		COLDEST		
	Avg	Year	Avg	
1	69.8	1998	51.8	1965
2	67.3	1948	55.9	1993
3	67.2	1969	57.3	1961
4	66.8	2002	57.6	1999
5	66.7	1990	57.7	1951
6	66.6	1963	58.3	1986
7	66.2	1979	58.4	1974
8	66.2	1978	58.7	1984
9	66.2	1952	58.8	2006
10	66.1	2013	59.1	1957

		WETTEST		Rainfall		DRIEST	
	YEAR	AMOUNT	DAY		YEAR	AMOUNT	YEAR
1.	3.83	2014	3.00	09/30/2014		0.15	1958
2.	3.34	1959	1.91	09/20/1955		0.15	1980
3.	3.29	1955	1.40	09/15/1973		0.15	1975
4.	3.12	1989	1.35	09/04/1971		0.17	1956
5.	3.08	1973	1.18	09/24/1959		0.17	1952
6.	2.89	2004	1.15	09/20/1998		0.18	2012
7.	2.86	1986	1.15	09/20/1995		0.19	1979
8.	2.84	2002	1.05	09/08/1985		0.23	1992
9.	2.71	1971	1.00	09/09/2002		0.30	1983
10.	2.59	1982	1.00	09/12/1998		0.35	1978

Snowfall						
GREATEST		LEAST				
	AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	5.5	1965	4.0	09/16/1965	0.0	MANY
2	3.0	1995	3.0	09/20/1995		
3	3.0	1961	3.0	09/30/1961		
4	2.0	1985	2.0	09/28/1985		
5	2.0	1970	2.0	09/13/1970		
6	1.0	2000	1.5	09/29/1965		
7	0.5	1949	1.0	09/23/2000		
8	0.3	1973	0.5	09/12/1949		
9	TR	1983	0.3	09/16/1973		
10	TR	1955	TR	09/20/1983		

October Average Temperature				
WARMEST		COLDEST		
	Avg	Year	Avg	
1	54.2	1950	39.7	2009
2	53.5	2010	41.9	2002
3	53.4	1965	43.3	1969
4	53.1	1973	44.1	2013
5	52.8	2003	45.0	1993
6	52.5	1968	45.7	1970
7	52.3	1962	46.5	1976
8	52.1	2007	46.5	1959
9	52.1	1974	46.8	1984
10	52.0	1979	47.1	2012

		Rainfall			
WETTEST		DRYEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
4.63	2013	1.80	10/05/2013	0.14	1955
4.04	1994	1.57	10/09/1982	0.08	1958
3.99	2009	1.36	10/15/1980	0.14	2006
2.99	1982	1.35	10/29/1948	0.14	1960
2.79	1998	1.28	10/17/1994	0.14	1956
2.02	1995	1.25	10/09/1985	0.19	1999
1.95	1985	1.21	10/07/1970	0.23	1988
1.93	1997	1.20	10/14/2007	0.26	1989
1.89	1971	1.10	10/28/1991	0.26	1953
1.88	1957	1.05	10/04/2013	0.27	2010

GREATEST		Snowfall		LEAST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
28.0	2013	28.0	10/05/2013	0.0	MANY
13.0	1991	12.0	10/28/1991		
11.2	1970	8.1	10/07/1970		
10.0	1995	6.0	10/25/1954		
7.5	1975	5.0	10/31/1995		
7.5	1971	5.0	10/23/1995		
6.7	1993	5.0	10/29/1979		
6.5	1972	5.0	10/30/1972		
6.3	2009	5.0	10/28/1971		
6.0	1954	4.8	10/12/1968		



November
Average Temperature

	WARMEST		COLDEST	
	Avg	Year	Avg	Year
1	45.0	1949	17.6	1985
2	44.8	1999	24.5	1955
3	41.9	2005	25.0	1996
4	41.4	2009	26.6	2000
5	41.0	1990	26.6	1955
6	41.0	1981	27.4	1993
7	39.7	1987	28.1	1959
8	39.6	2001	28.8	2014
9	39.6	1963	29.4	1978
10	39.4	1969	29.6	2003

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	1.81	1983	0.93	11/08/1983
2	1.60	1985	0.81	11/12/1959
3	1.59	1998	0.70	11/01/1992
4	1.22	1959	0.68	11/01/1982
5	1.19	1960	0.64	11/08/1977
6	1.04	1977	0.60	11/02/2009
7	0.91	1988	0.60	11/03/1998
8	0.91	1973	0.56	11/13/1993
9	0.89	1992	0.50	11/02/1961
10	0.88	1993	0.49	11/15/1988

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	26.3	1985	11.4	11/12/1959
2	22.6	1983	8.0	11/21/1983
3	18.0	1998	8.0	11/08/1983
4	14.9	1959	7.0	11/17/1952
5	13.0	1956	6.5	11/26/1976
6	12.0	1952	6.0	11/26/2012
7	11.0	1960	6.0	11/26/2012
8	10.9	1977	6.0	11/03/2003
9	10.5	2003	6.0	11/04/1998
10	10.5	1986	5.9	11/08/1977

Top 30 Precipitation Events

	Rainfall		Snowfall	
	AMOUNT	DATE	AMOUNT	DATE
1	4.36	05/23/1971	28.0	10/05/2013
2	4.31	05/11/1991	20.0	01/04/1949
3	4.10	08/22/1974	16.2	04/18/1970
4	3.50	06/16/2012	16.0	04/07/1919
5	3.35	04/20/1920	13.0	04/10/2013
6	3.20	06/09/1986	13.0	03/16/1963
7	3.20	05/14/1965	12.0	10/28/1991
8	3.00	09/30/2014	12.0	03/27/1975
9	3.00	03/18/2003	12.0	04/27/1960
10	2.75	04/21/1912	11.4	11/12/1959
11	2.64	06/13/2005	11.0	01/09/1993
12	2.51	04/19/2000	10.0	12/26/2009
13	2.45	05/23/1954	10.0	12/17/1993
14	2.42	06/12/1970	10.0	03/03/1985
15	2.25	07/18/1988	10.0	04/16/1960
16	2.22	06/14/1988	10.0	02/28/1958
17	2.20	05/20/1987	10.0	04/03/1957
18	2.20	04/20/1933	10.0	01/03/1949
19	2.20	04/23/1915	9.7	01/01/1976
20	2.15	07/16/1995	9.1	03/18/1968
21	2.06	05/21/1949	9.0	04/25/2006
22	2.00	04/10/1929	9.0	04/15/1970
23	1.95	05/20/2011	9.0	04/17/1986
24	1.95	06/17/1962	9.0	04/27/1993
25	1.91	09/20/1955	8.1	10/07/1970
26	1.80	06/15/1963	8.0	03/20/2006
27	1.71	08/01/1999	8.0	03/12/2006
28	1.70	06/14/2003	8.0	04/19/2000
29	1.70	05/23/1976	8.0	02/13/2000
30	1.70	04/19/1973	8.0	03/07/1998

December
Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	34.1	1957	6.2	1983
2	33.3	1999	14.8	1978
3	32.9	1979	15.9	2009
4	32.9	1959	17.9	1992
5	32.3	1965	18.0	1990
6	31.6	2002	19.0	2013
7	31.5	2004	19.0	2000
8	30.9	2003	19.1	1972
9	30.8	2006	19.2	1996
10	30.8	1991	19.3	1985

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	1.25	2009	0.85	12/18/1973
2	1.17	1994	0.75	12/23/1975
3	1.04	1973	0.73	12/04/1960
4	1.01	1960	0.57	12/14/1994
5	0.94	1975	0.54	12/16/1981
6	0.89	1967	0.46	12/26/2009
7	0.86	1981	0.42	12/08/1994
8	0.82	1978	0.40	12/17/1993
9	0.77	1964	0.40	12/04/1959
10	0.67	1982	0.38	12/22/1966

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	20.0	1994	10.0	12/26/2009
2	18.1	2009	10.0	12/17/1993
3	17.5	1996	7.5	12/08/1994
4	17.5	1983	7.0	12/14/1994
5	14.8	1981	7.0	12/16/1981
6	13.0	1967	7.0	12/04/1960
7	11.5	1993	6.0	12/11/2000
8	11.0	1978	6.0	12/22/1996
9	10.7	1960	6.0	12/27/1987
10	10.0	1987	6.0	12/01/1986

Snowfall

	Wettest		Driest	
	AMOUNT	YEAR	AMOUNT	YEAR
1	25.17	1982	10.19	1950
2	22.79	1997	10.76	1956
3	22.57	1965	10.91	2004
4	22.44	1991	11.78	1961
5	22.09	1986	12.38	1953
6	21.80	1998	12.70	1952
7	21.77	1962	12.71	1954
8	21.61	2014	12.96	1989
9	21.03	1968	13.01	1981
10	20.76	1993	13.18	2002

	Most Snow		Least Snow	
	AMOUNT	YEAR	AMOUNT	YEAR
1	75.3	1969-70	23.5	2006-07
2	70.0	1983-84	23.8	1980-81
3	67.8	1959-60	24.7	1950-51
4	66.6	1985-86	26.0	1953-54
5	66.4	2013-14	26.2	1971-72
6	64.0	1995-96	26.5	1951-52
7	63.3	2012-13	26.6	2004-05
8	61.9	1961-62	26.6	1990-91
9	59.2	1970-71	31.0	1987-88
10	58.4	1986-87	31.4	1949-50